New Fellows of the Royal Zoological Society of NSW: 2010

Chris R. Dickman, FRZS, and member of the Council of the Royal Zoological Society of NSW

Under the Articles of Association of the Royal Zoological Society of NSW, the Council of the Society has the power to appoint eminent zoologists as Fellows of the Society. Between 1887 and 2009 a total of 77 Fellowship appointments had been made, entitling recipients to use the post-nominal title of FRZS. Fellows are Scientific Members of the Royal Zoological Society who have rendered distinguished service to:

- the Society, or
- Australian zoology.

At its meeting in October 2010, the RZS Council recommended that two new Fellows be appointed in recognition of their outstanding contributions to the science of zoology and to the understanding of native fauna and its conservation. These are Dr Harold Cogger, AM, and Associate Professor Michael Calver. Both zoologists accepted their nominations and were present at the Society's Annual General Meeting on 23 October 2010 to receive their certificates of Fellowship.

The following accounts were read at the AGM, with selected publications of both new Fellows appended here to provide a brief sketch of the scope and magnitude of their achievements.

Harold G. Cogger, AM, FRZS

Dr Harold Cogger will be well known to most people here today, especially for his extensive research on the ecology, systematics and biogeography of reptiles and amphibians of the Australian and broader Pacific regions. This work has resulted in a very large number of papers in the primary scientific literature, descriptions of dozens of new species, and probably an equal number of reports to government and non-government organizations on the status of marine and terrestrial reptiles and frogs in Australia, New Guinea, Norfolk Island, Christmas Island and elsewhere.

Despite the enormous influence of this body of work, Hal is probably best known for his landmark text *Reptiles and Amphibians of Australia*. Now in its sixth edition, this major work provides a synthetic overview and species by species account of all described species in the Australian region and keys that allow both budding and experienced herpetologists to identify the animals they encounter in the field. The book is so well known that no self-respecting herpetologist goes into the field without taking a 'Cogger'!

In addition to all this, Hal has had a number of important and influential 'day' jobs: He was Head of the Department of Herpetology at the Australian Museum for about 15 years and Deputy Director of the Australian Museum from 1977 – 1995. He was also a Research Associate at the California Academy of Sciences and Honorary Curator of Reptiles for the Zoological Parks Board of New South Wales for several years. Hal served on many scientific advisory panels such as those for the National Biodiversity Alliance and the World Wide Fund for Nature – Australia, and was the committee chair for several more. These included, most notably, his chairmanship of the Australasian Reptile and Amphibians Specialist Group for the World Conservation Union (IUCN) and the Australian Biological Resources Study Advisory Committee. And of course, he has been the recipient of many honours and awards: an Order of Australia, honorary life memberships of herpetological societies in Australia and the US, the Nature Medallion Award from the Australian Photographic Society, and an honorary Doctor of Science degree from the University of Sydney.

I could go on, but Hal is far too modest to wish for that, and I suspect he is sitting somewhat uncomfortably already. I will conclude by saying that he also has papers in the pages of the Society's publications and, in 2003, received a Whitley Award in recognition of his outstanding services for the promotion of Australian zoology. In 2010, the Council was unanimous in agreeing that these many achievements fulfil the criteria for appointment to Fellowship of the Royal Zoological Society. A sample of Hal Cogger's publications is given below:

Cogger, H. G. 1957. Investigations in the gekkonid genus *Oedura* Gray. *Proceedings of the Linnean Society of New South Wales* **82**: 167-179.

Cogger, H. G. 1958. Australian geckoes. *Australian Museum Magazine* **12**: 343-347.

Cogger, H. G. 1959. Sea-snakes. *Australian Museum Magazine* **13**: 37-41.

Cogger, H. G. 1959. Australian goannas. *Australian Museum Magazine* **13**: 71-75.

Cogger, H. G. 1960. The ecology, morphology, distribution and speciation of a new species and subspecies of the genus *Egernia* (Lacertilia: Scincidae). *Records of the Australian Museum* **25**: 95-105.

Cogger, H. G. 1960. *The Frogs of New South Wales*. The Australian Museum, Sydney. 38 pp.

Cogger, H. G. 1964. The comparative osteology and systematic status of the gekkonid genera *Afroedura* Loveridge and *Oedura* Gray. *Proceedings of the Linnean Society of New South Wales* **89**: 364-372.

Cogger, H. G. 1965. Reptiles and frogs of Australia's arid regions. *Australian Natural History* **15**: 128-131.

Cogger, H. G. 1966. The status of the "elapid" snake *Tropidechis dunensis* de Vis. *Copeia* **1966**: 893-894.

Cogger, H. G. 1967. *Australian Reptiles in Colour*. A. H. & A. W. Reed, Sydney. 112 pp.

McDowell, S. B. and Cogger, H. G. 1967. *Aspidomorphus*, a genus of New Guinea snakes of the family Elapidae with notes on related genera. *Journal of Zoology* **151**: 497-543.

Cogger, H. G. and Lindner, D. A. 1969. Marine turtles in northern Australia. *Australian Zoologist* **15**: 150-159.

Cogger, H. G. 1971. The reptiles of Lord Howe Island. *Proceedings of the Linnean Society of New South Wales* **96**: 23-38.

Cogger, H. G. 1973. Reptiles and amphibians of Cobourg Peninsula. *Australian Natural History* **17**: 311-316.

Cogger, H. G. 1974. Thermal relations of mallee dragon *Amphibolurus fordi* (Lacertilia: Agamidae). *Australian Journal of Zoology* **22**: 319-339.

Cogger, H. G. and Cameron, E. E. (editors). 1984. *Arid Australia.* Surrey Beatty & Sons, Chipping Norton. 338 pp.

Cogger, H. G. and Lindner, D. A. 1974. Frogs and reptiles. Pp. 63-107 in *Fauna Survey of the Port Essington District, Cobourg Peninsula, Northern Territory of Australia*, edited by H. J. Frith and J. H. Calaby. CSIRO Division of Wildlife Research, Technical Paper 28.

Cogger, H. G. 1975. New lizards of the genus *Pseudothecadactylus* (Lacertilia: Gekkonidae) from Arnhem Land and north-western Australia. *Records of the Australian Museum* **30**: 87-97.

Cogger, H. G. 1975. Sea snakes of Australia and New Guinea. Pp. 59-139 in *The Biology of Sea Snakes*, edited by W. A. Dunson. University Park Press, Baltimore.

Cogger, H. G. 1975. *Reptiles and Amphibians of Australia.* Reed, Sydney. 584 pp. This book has run to six editions, the most recent (2000) published by Reed New Holland running to 808 pp.

Cogger, H. G. 1978. Reproductive cycles, fat body cycles and socio-sexual behaviour in the mallee dragon, *Amphibolurus fordi* (Lacertilia: Agamidae). *Australian Journal of Zoology* **26**: 653-672.

Cogger, H. G. 1980. Reptiles and amphibians of Australia – first-aid measures: reply. *Medical Journal of Australia* **1**: 618-619.

Cogger, H. G. and Heatwole, H. 1981. The Australian reptiles: origins, biogeography, distribution patterns and island evolution. Pp. 1331-1373 in *Ecological Biogeography of Australia*, edited by A. Keast. Dr W. Junk, the Hague.

Cogger, H. G. 1983. A case of mistaken identity. *Medical Journal of Australia* **2**: 52-53.

Cogger, H. G., Cameron, E. E. and Cogger, H. M. 1983. *Amphibia and Reptilia*. Zoological Catalogue of Australia, volume 1. Australian Government Publishing Service, Canberra. 313 pp.

Cogger, H., Sadlier, R. and Cameron, E. 1983. The terrestrial reptiles of Australia's island territories. *Australian National Parks and Wildlife Service Special Publication* **11**: 1-80.

Guinea, M. L., Tamiya, N. and Cogger, H. G. 1983. The neurotoxins of the sea snake *Laticauda schistorhynchus*. *Biochemical Journal* **213**: 39-41.

Cogger, H. G. 1987. The venomous land snakes. Pp. 340-355 in *Toxic Plants and Animals: a Guide for Australia*, edited by J. Covacevich, P. Davie and J. Pearn. Queensland Museum, Brisbane.

Cogger, H. G., Heatwole, H., Ishikawa, Y., McCoy, M., Tamiya, N. and Teruuchi, T. 1987. The status and natural history of the Rennell Island sea krait *Laticauda crockeri* (Serpentes: Laticaudidae). *Journal of Herpetology* **21**: 255-266.

Cogger, H. G., Cameron, E. E., Sadlier, R. A. and Eggler, P. 1993. *The Action Plan for Australian Reptiles*. Australian Nature Conservation Agency, Canberra. 254 pp.

Lunney, D., Curtin, A., Ayers, D., Cogger, H. G. and Dickman, C. R. 1996. An ecological approach to identifying the endangered fauna of New South Wales. *Pacific Conservation Biology* **2**: 212-231.

Cogger, H. G. 2000. *Reptiles and Amphibians*. Consultant editor. Weldon Owen, Inc., San Francisco. 320 pp.

Cogger, H. G. 2000. Herps, curators and collectors: the beginning of herpetology in Australia. *The Hawkesbury Herpetologist* **21**: 3-11.

Cogger, H. G. 2000. *The Status of Marine Reptiles in New South Wales.* Unpublished report to NSW National Parks and Wildlife Service, Sydney. 65 pp.

Cogger, H. G. and Sadlier, R .A. 2000. *The Terrestrial Reptiles of Christmas Island – a reappraisal of their status.* Unpublished report to Environment Australia, Canberra. 33 pp. + two digital appendices.

Lunney, D., Curtin, A. L., Ayers, D., Cogger, H. G., Dickman, C. R., Maitz, W., Law, B. and Fisher, D. 2000. The threatened and non-threatened native vertebrate fauna of New South Wales: status and ecological attributes. *New South Wales National Parks and Wildlife Service Environmental and Heritage Monograph.* Series No. **4**: 1-134.

Shine, R., Reed, R. N., Shetty, S. and Cogger, H. G. 2002. Relationships between sexual dimorphism and niche partitioning within a clade of sea-snakes (Laticaudinae). *Oecologia* **133**: 45-53.

Cogger, H. G., Ford, H. A., Johnson, C. N., Holman, J. and Butler, D. 2003. *Impacts of Land Clearing on Australian Wildlife in Queensland*. WWF-Australia, Brisbane. 45 pp.

Shine, R., Cogger, H. G., Reed, R. R., Shetty, S. and Bonnet, X. 2003. Aquatic and terrestrial locomotor speeds of amphibious sea-snakes (Serpentes, Laticaudidae). *Journal of Zoology* **259**: 261-268.

Shine, R., Bonnet, X. and Cogger, H. G. 2003. Antipredator tactics of amphibious sea-snakes (Serpentes, Laticaudidae). *Ethology* **109**: 533-542.

Greer, A. E., Allison, A. and Cogger, H. G. 2005. Four new species of *Lobulia* (Lacertilia: Scincidae) from high altitude in New Guinea. *Herpetological Monographs* **19**: 153-179.

Heatwole, H., Busack, S. and Cogger, H. 2005. Geographic variation in sea kraits of the *Laticauda colubrina* complex (Serpentes: Elapidae: Hydrophiinae: Laticaudini). *Herpetological Monographs* **19**: 1-136.

Zweifel, R. G., Cogger, H. G. and Richards, S. J. 2005. Systematics of microhylid frogs, genus *Oreophryne*, living at high elevations in New Guinea. *American Museum Novitates* **3495**: 1-25.

Cogger, H. 2006. *National Recovery Plan for Lister's Gecko* Lepidodactylus listeri *and the Christmas Island Blind Snake* Typhlops exocoeti. Department of the Environment and Heritage, Canberra. 10 pp.

Cogger, H. G. and Heatwole, H. F. 2006. *Laticauda frontalis* (de Vis, 1905) and *Laticauda saintgironsi* n. sp. from Vanuatu and New Caledonia (Serpentes: Elapidae: Laticaudinae) – a new lineage of sea kraits? *Records of the Australian Museum* **58**: 245-256.

Cogger, H., Muir, G. and Shea, G. 2006. *A Survey of the Terrestrial Reptiles of Norfolk Island, March 2005.*

Part 1. Executive summary and background document, 17 pp.

Part 2. A quantitative assessment of the relative abundance of the Norfolk and Lord Howe Island reptiles *Christinus guentheri* and *Oligosoma lichenigera* and comparison with previous surveys, 20 pp.

Part 3. The levels of intraspecific genetic differentiation among island populations of the gekkonid lizard *Christinus guentheri* in the Norfolk Island complex, 26 pp (with D. Colgan).

Part 4. Assessment of the suitability of potential gecko re-introduction sites on Norfolk's main island, and a review of threatening processes and the recovery actions proposed in the draft recovery plan, 9 pp.

Department of the Environment and Heritage, Canberra.

Johnson, C., Cogger, H. G., Dickman, C. R. and Ford, H. A. 2007. *The Impacts of the Approved Clearing of Native Vegetation on Australian Wildlife in New South Wales*. WWF-Australia, Sydney. 37 pp.

Lunney, D., Baker, J., Matthews, A., Waples, K., Dickman, C. R. and Cogger, H. G. 2007. Overabundant native vertebrates in New South Wales: characterising populations, gauging perceptions and developing an ethical management framework. Pp. 158-173 in *Pest or Guest: the zoology of overabundance*, edited by D. Lunney, P. Eby, P. Hutchings and S. Burgin. Royal Zoological Society of New South Wales, Mosman, Sydney.

Cogger, H. G. 2010. Sydney's herpetofauna: some observations on its history of discovery, biogeographic significance and contribution to the debate on effective reserve size. Pp. 198-218 in *The Natural History of Sydney*, edited by D. Lunney, P. Hutchings and D. Hochuli. Royal Zoological Society of New South Wales, Mosman, NSW, Australia.

Gillespie, G. R., Scroggie, M. P., Roberts, J. D., Cogger, H. G., Mahony, M. J. and McDonald, K. R. 2011. The influence of uncertainty on conservation assessments: Australian frogs as a case study. *Biological Conservation* **144**: 1516-1525.

Michael C. Calver, FRZS

Michael Calver is an Associate Professor at Murdoch University in Perth. It is a little unusual for the Royal Zoological Society to recognize Fellows beyond the state borders – not for any parochialism, but more because geography makes it harder for distant zoologists to make strong and distinguished contributions to the Society. However, Mike has been a frequent attendee and contributor to the Society's fora and has published consistently in the pages of the Society's books and its journal, the *Australian Zoologist*. And he has contributed magnificently to Australian zoology over many years.

Since gaining both a PhD and a Diploma of Education from Murdoch University in 1985, Mike has retained deep interests in both zoological research and biological education. Describing himself as a 'frustrated entomologist' (his PhD focused on the population ecology of the grasshopper *Acrida conica*), he has worked on bush flies while at CSIRO, on vertebrate pests while at the Agriculture Protection Board of Western Australia and, for more than a decade, has been involved heavily in setting and coordinating examinations for secondary school students aspiring to enter Western Australian universities. In this capacity, he acts as both Chief Examiner and Chief Marker.

In his 'day' job at Murdoch University, Mike has been involved in research on the impacts of feral cats on native fauna at Heirisson Prong and on the effects of mine site rehabilitation on cockatoos, and has led an intriguing series of studies on the effects of domestic cats on wildlife that have focused both on people's attitudes to the marauding behaviour of their pets and on novel ways that we can try to mitigate the damage that they cause. In addition to publishing many dozens of papers on these topics, and several others, he has more recently become fascinated by the emerging field of bibliometrics. In his almost 20 years at Murdoch he has been involved in distance education and has taught most zoological topics except entomology (no doubt becoming more frustrated as a result!).

Mike's dedication to both teaching and research is outstanding, as is his commitment to assisting his students and peers to achieve the best results from their endeavours. Thus, he has successfully supervised large numbers of Honours, Masters and PhD students, many of whom have gone on to productive careers in zoology in their own right. He is the senior editor of a key new text for undergraduate students (*Environmental Biology*, published by Cambridge University Press in 2009), and also the editor-in-chief of *Pacific Conservation Biology*. The latter position allows him to assist and mentor students and other inexperienced authors, encouraging them to maximize the import of their work for the broader conservation community.

In recognition of his many achievements Mike has received several honours for his teaching and research, including prestigious Teaching Excellence and Research Supervision Awards from Murdoch University. The Council was unanimous in agreeing that he receive a further award, that of Fellowship of the Royal Zoological Society. A selective list of Mike Calver's publications is given below:

Calver, M. C. and Wooller, R. D. 1981. Seasonal differences in the diets of small birds in the karri forest understorey. *Australian Wildlife Research* **8**: 653-657.

Wooller, R. D. and Calver, M. C. 1981. Feeding segregation within an assemblage of small birds in the karri forest understorey. *Australian Wildlife Research* **8**: 401-410.

Wooller, R. D. and Calver, M. C. 1981. Diet of three insectivorous birds on Barrow Island, WA. *Emu* **81**: 48-50.

Calver, M. C. and Wooller, R. D. 1982. A technique for assessing the taxa, length, dry weight and energy content of the arthropod prey of birds. *Australian Wildlife Research* **9**: 293-301.

Tullis, K. J., Calver, M. C. and Wooller, R. D. 1982. The invertebrate diets of small birds in *Banksia* woodland near Perth, W.A., during winter. *Australian Wildlife Research* **9**: 303-309.

Calver, M. C. 1984. A review of ecological applications of immunological techniques for diet analysis. *Australian Journal of Ecology* **9**: 19-25.

Calver, M. C. and King, D. R. 1986. Controlling vertebrate pests with fluoroacetate: lessons in wildlife management, bio-ethics and co-evolution. *Journal of Biological Education* **20**: 257-262.

Calver, M. C., Matthiessen, J. N., Hall, G. P., Bradley, J. S. and Lillywhite, J. H. 1986. Immunological determination of predators of the bush fly, *Musca vetustissima* Walker (Diptera: Muscidae), in south-western Australia. *Bulletin of Entomological Research* **76**: 133-139.

Calver, M. C. and Porter, B. D. 1986. Unravelling the food web: dietary analysis in modern ecology. *Journal of Biological Education* **20**: 42-46.

Calver, M. C., Saunders, D. A. and Porter, B. D. 1987. The diet of nestling rainbow bee-eaters, *Merops ornatus*, on Rottnest Island, Western Australia, and observations on a non-destructive method of diet analysis. *Australian Wildlife Research* **14**: 541-550.

Calver, M. C., Bradley, J. S. and King, D. R. 1988. The relationship between prey size and handling time and prey size and capture success in three sympatric species of dasyurid marsupials. *Australian Wildlife Research* **15**: 615-623.

Wooller, R. D. and Calver, M. C. 1988. Changes in an assemblage of small birds in the understorey of dry sclerophyll forest in south-western Australia after fire. *Australian Wildlife Research* **15**: 331-338.

Calver, M. C., McIlroy, J. C., King, D. R., Bradley, J. S. and Gardner, J. L. 1989. Assessment of an approximate lethal dose technique for determining the relative susceptibility of non-target species to 1080 toxin. *Australian Wildlife Research* **16**: 33-40.

Calver, M. C., King, D. R., Bradley, J. S., Gardner, J. L. and Martin, G. 1989. An assessment of the potential target specificity of 1080 predator baiting in Western Australia. *Australian Wildlife Research* **16**: 625-638.

Merks, P. F. and Calver, M. C. 1989. The effect of ant activity on meat baits impregnated with sodium monofluoroacetate (compound 1080) used for the control of dingoes and wild dogs. *Australian Rangeland Journal* **11**: 83-87.

Calver, M. C., Porter, B. D. and Bradley, J. S. 1990. A simple simulation for teaching capture-recapture methods of population estimation. *Journal of Biological Education* **24**: 267-272.

Calver, M. C. and Bradley, J. S. 1991. Can microhabitat selection explain sex-related colour morph frequencies in the grasshopper *Acrida conica* Fabricius? *Animal Behaviour* **41**: 1101-1102.

Calver, M. C., King, D. R., Gardner, J. L. and Martin, G. 1991. Total food consumption of some native Australian small mammals in the laboratory. *Australian Mammalogy* **14**: 139-142.

Garlinge, J., Calver, M. C. and Bradley, J. S. 1991. Sex-related morph frequencies in *Acrida conica* (F.) (Orthoptera: Acrididae). *Australian Journal of Entomology* **30**: 61-62.

Pen, L. J., Potter, I. C. and Calver, M. C. 1993. Comparisons of the food niches of three native and two introduced fish species in an Australian river. *Environmental Biology of Fishes* **36**: 167-182.

Quinlan, T. G., Calver, M. C. and Smith, G. T. 1993. Immunological determination of digestive rates in the syntopic scorpions *Urodacus armatus* Pocock and *Urodacus novaehollandiae* Peters. *Oecologia* **95**: 459-462.

Calver, M. C., Wyburn, R. S., Barrett, J., Clark, W. T., Cullen, L. K., Eger, C. E., Labuc, R., Main, A. N., McConnell, M. F., Mills, J., Read, R. A., Shaw, S. E. and Sutherland, R. J. 1995. Development and implementation of a Master of Veterinary Studies Degree using distance education. *Journal of Veterinary Medical Education* **22**: 2-7.

Quinlan, T. G., Smith, G. T. and Calver, M. C. 1995. Relationships between morphology and feeding behaviour in the syntopic scorpions *Urodacus armatus* Pocock and *Urodacus novaehollandiae* Peters (Scorpiones: Scorpionidae). *Journal of the Australian Entomological Society* **34**: 277-279.

Arena, J. and Calver, M. C. 1996. Biological control potential of three species of nymphal odonates against *Polypedilum nubifer* (Skuse), a nuisance midge (Diptera: Chironomidae). *Australian Journal of Entomology* **35**: 369-371.

Brooks, S. J., Calver, M. C., Dickman, C. R., Meathrel, C. E. and Bradley, J. S. 1996. Does intraspecific variation in the energy value of a prey species to its predators matter in studies of ecological energetics? A case study using insectivorous vertebrates. *Ecoscience* **3**: 247-251.

Calver, M. C., Dickman, C. R. and Meathrel, C. E. 1996. Patterns of vertebrate predation on grasshoppers. Pp. 18-22 in *Populations and Patterns in Biology*, edited by K. F. A. Walters and N. A. C. Kidd. IPP Publications, Silwood Park, Ascot.

Calver, M. C., Hobbs, R. J., Horwitz, P. and Main, A. R. 1996. Science, principles and forest management: a response to Abbott and Christensen. *Australian Forestry* **59**: 1-6.

Wheeler, A. G. and Calver, M. C. 1996. Resource partitioning in an island community of insectivorous birds during winter. *Emu* **96**: 23-31.

Calver, M. C. and Dell, J. 1998. Conservation status of mammals and birds in south-western Australian forests. I. Is there evidence of direct links between forestry practices and species decline and extinction? *Pacific Conservation Biology* **4**: 296-314.

Calver, M. C., Dickman, C. R., Feller, M. C., Hobbs, R. J., Horwitz, P., Recher, H. F. and Wardell-Johnston, G. 1998. Towards resolving conflict between forestry and conservation in Western Australia. *Australian Forestry* **61**: 258-266.

Calver, M. C., King, D. R., Risbey, D. A., Short, J. and Twigg, L. E. 1998. Ecological blunders and conservation: the impact of introduced foxes and cats on Australian native fauna. *Journal of Biological Education* **32**: 67-72.

Calver, M. C. and Wooller, R. D. 1998. A non-destructive laboratory exercise for teaching some principles of predation. *Journal of Biological Education* **33**: 45-48.

Risbey, D. A., Calver, M. C. and Short, J. 1999. The impact of cats and foxes on the small vertebrate fauna of Heirisson Prong, Western Australia. I. Exploring potential impact using diet analysis. *Wildlife Research* **26**: 621-630.

Risbey, D. A., Calver, M. C., Short, J., Bradley, J. S. and Wright, I. W. 2000. The impact of cats and foxes on the small vertebrate fauna of Heirisson Prong, Western Australia. II. A field experiment. *Wildlife Research* **27**: 223-235.

Hüberli, D., Tommerup, I. C., Dobrowolski, M. P., Calver, M. C. and Hardy, G. E. St J. 2001. Phenotypic variation in a clonal lineage of two *Phytophthora cinnamomi* populations from Western Australia. *Mycological Research* **105**: 1053-1064.

Saffer, V. M. and Calver, M. C. 2001. Chemotherapy for ecosystems: use of selective toxins to control invasive vertebrate pests. *Ecosystem Health* **7**: 297-306.

Grayson, J., Calver, M. C. and Styles, I. 2002. Attitudes of suburban Western Australians to proposed cat control legislation. *Australian Veterinary Journal* **80**: 536-543.

Hart, R. K., Calver, M. C. and Dickman, C. R. 2002. The index of relative importance: an alternative approach to reducing bias in descriptive studies of animal diets. *Wildlife Research* **29**: 415-421.

Jose, D. P., McLean, I. G. and Calver, M. C. 2002. Recognition of predators by two species of captive-reared peramelids. *Australian Mammalogy* **24**: 213-218.

Recher, H. F., Davis, W. E. and Calver, M. C. 2002. Comparative foraging ecology of five species of ground-pouncing birds in Western Australian woodlands with comments on species decline. *Ornithological Science* **1**: 29-40.

Dyson, S. E. and Calver, M. C. 2003. The value of Animal Ethics Committees for wildlife research in conservation biology - an Australian perspective. *Pacific Conservation Biology* **9**: 86-94.

Wenziker, K. J., Calver, M. C. and Woodburn, T. L. 2003. Laboratory trials of the efficacy of the Crown Weevil *Mortadelo horridus* (Coleoptera: Curculionoidae) for the biological control of Slender Thistles *Carduus pycnocephalus* and *C. tenuiflorus* in south-western Australia. *Biocontrol Science and Technology* **13**: 655-670.

Grayson, J. and Calver, M. 2004. Regulation of domestic cat ownership to protect urban wildlife: a justification based on the precautionary principle. Pp. 169-178 in *Urban Wildlife: more than meets the eye*, edited by D. Lunney and S. Burgin. Royal Zoological Society of New South Wales, Mosman, Sydney.

Lilith, M., Calver, M. C., Styles, I. and Garkaklis, M. J. 2006. Protecting wildlife from predation by owned domestic cats: application of a precautionary approach to the acceptability of proposed cat regulations. *Austral Ecology* **31**: 176-189.

Wayne, A. F., Cowling, A., Lindenmayer, D. B., Ward, C. G., Vellios, C. V., Donnelly, C. F. and Calver, M. C. 2006. The abundance of a threatened arboreal marsupial in relation to anthropogenic disturbances at local and landscape scales in Mediterranean-type forests in south-western Australia. *Biological Conservation* **127**: 463-476.

Calver, M. C., Thomas, S. R., Bradley, J. S. and McCutcheon, H. 2007. Reducing the rate of predation on wildlife by pet cats: the efficacy and practicability of collar-mounted pounce protectors. *Biological Conservation* **137**: 341-348.

Lilith, M., Calver, M. and Garkaklis, M. 2008. Roaming habits of pet cats on the suburban fringe in Perth, Western Australia: what size buffer zone is needed to protect wildlife in reserves? Pp. 65-72 in *Too Close for Comfort: contentious issues in human-wildlife encounters*, edited by D. Lunney, A. Munn and W. Meikle. Royal Zoological Society of New South Wales, Mosman, Sydney.

Calver, M. C. and Bryant, K. A. 2008. *Pacific Conservation Biology*: an authorship and citation analysis. *Pacific Conservation Biology* **14**: 285-303.

Twigg , L. E., Taylor, C. M., Lowe, T. J. and Calver, M. C. 2008. Can seed-eating birds spread viable canola seed? *Pacific Conservation Biology* **14**: 119-127.

Calver, M. C., Lymbery, A., McComb, J. and Bamford, M. (editors). 2009. *Environmental Biology*. Cambridge University Press, Cambridge.

Calver, M. C. and Bradley, J. S. 2010. Patterns of citations of open access and non-open access conservation biology journal papers and book chapters. *Conservation Biology* **24**: 872-880.

Calver, M. C., Wardell-Johnson, G., Bradley, J. S. and Taplin, R. 2010. What makes a journal international? A case study using conservation biology journals. *Scientometrics* **85**: 387-400.

Donaldson, R., Finn, H. and Calver, M. C. 2010. Illegal feeding increases risk of boat-strike and entanglement in Bottlenose Dolphins in Perth, Western Australia. *Pacific Conservation Biology* **16**: 157-161.

Lee, J., Finn, H. and Calver, M. C. 2010. Mine-site revegetation monitoring detects feeding by threatened black-cockatoos within 8 years. *Ecological Management and Restoration* **11**: 141-143.